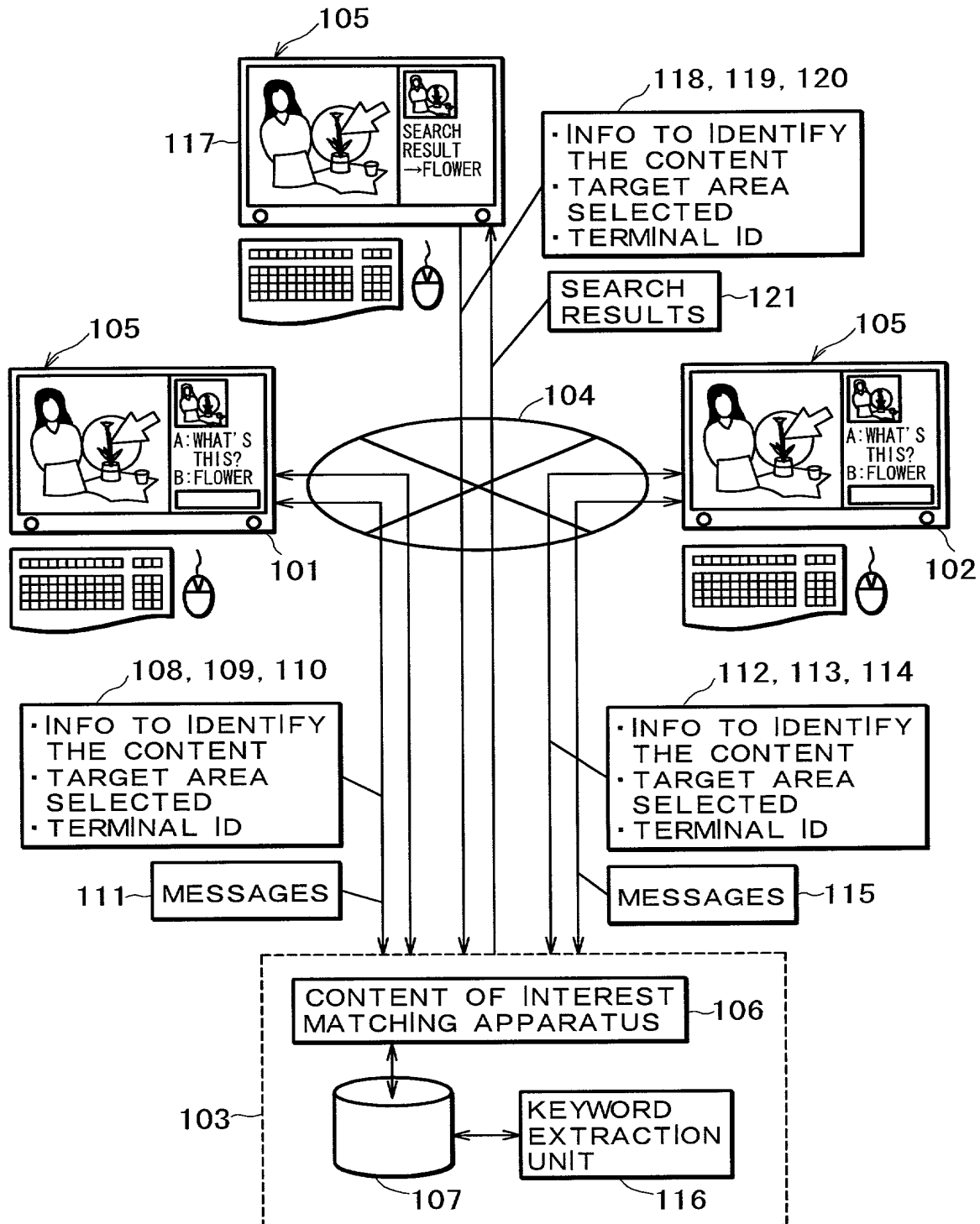


FIG. 1



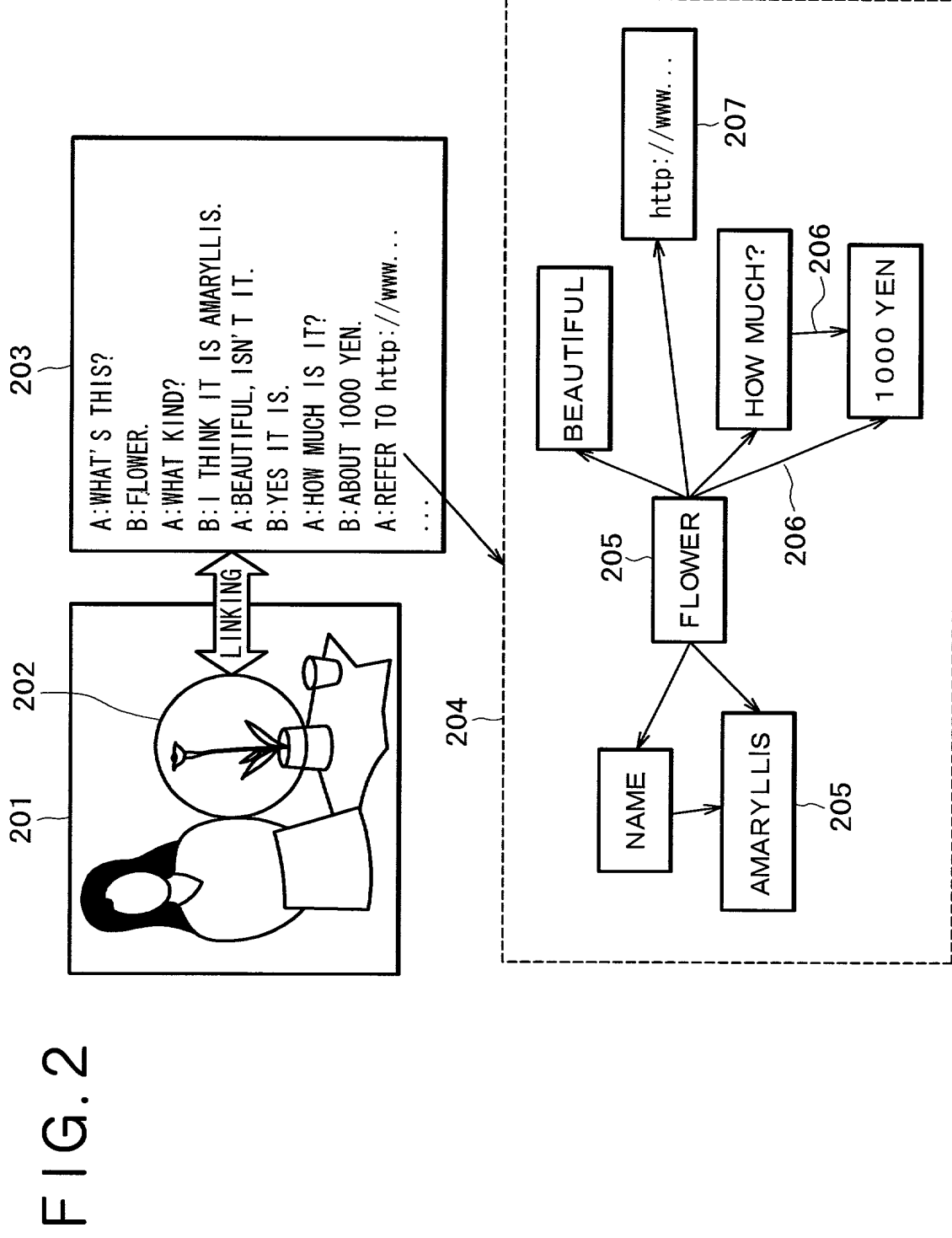


FIG. 3

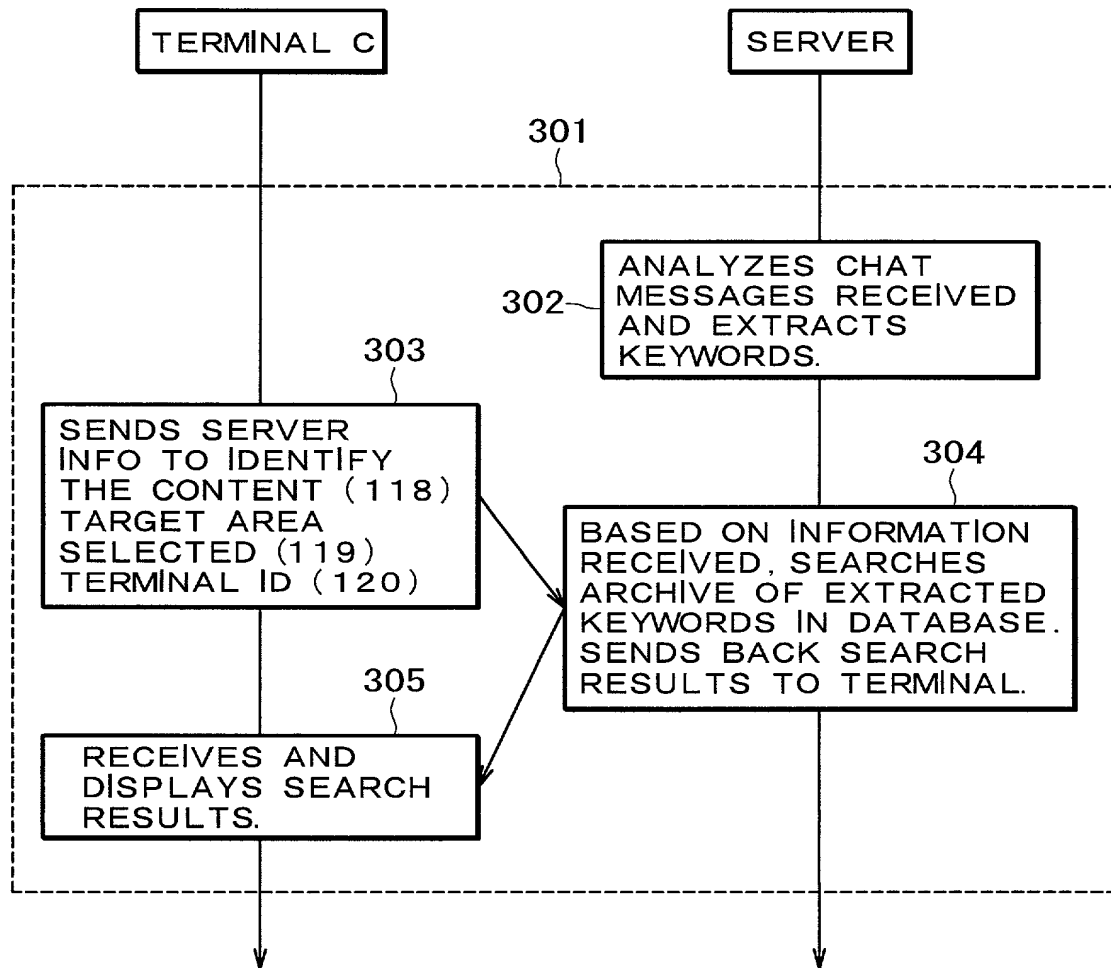


FIG. 4

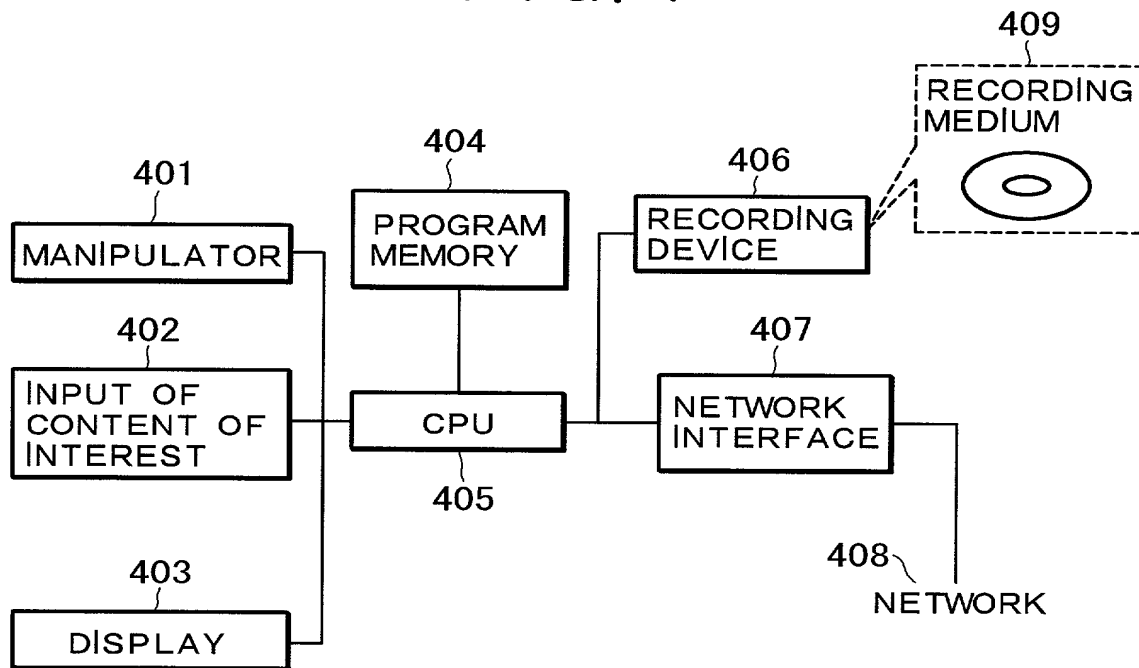


FIG. 5

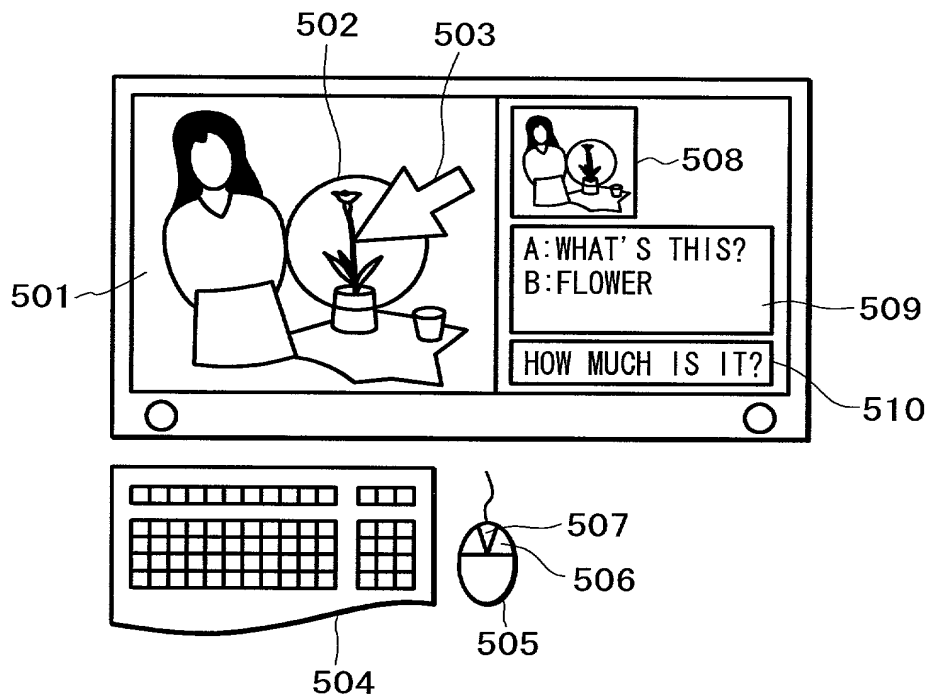


FIG. 6

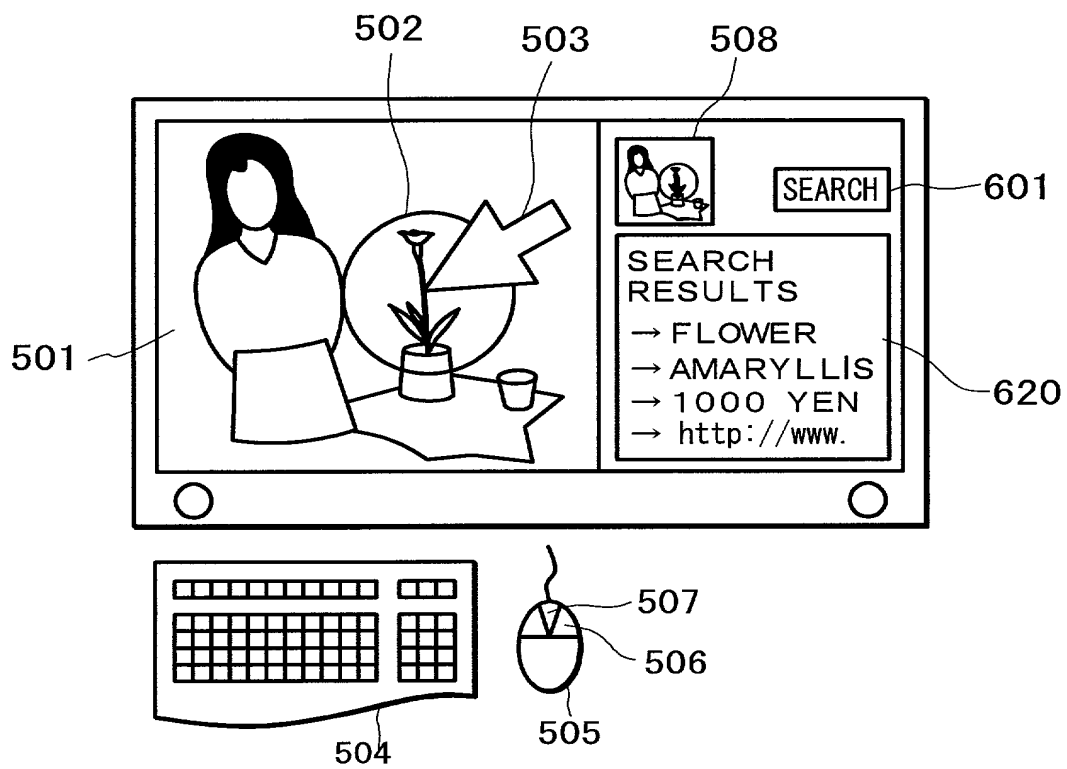


FIG. 7

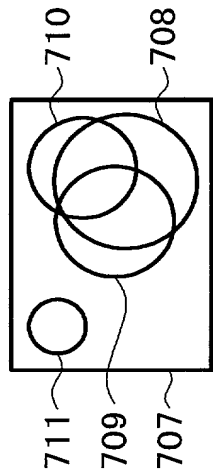
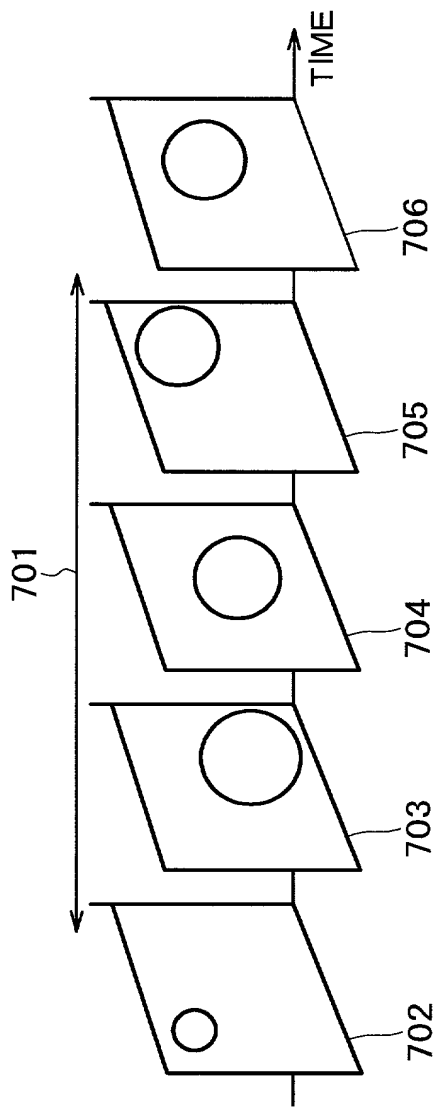
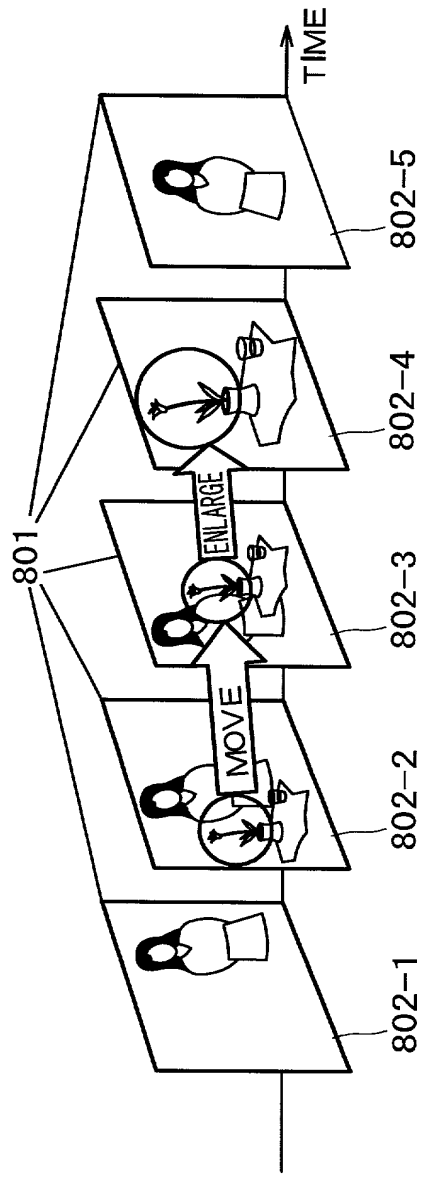


FIG. 8



எ.எ.

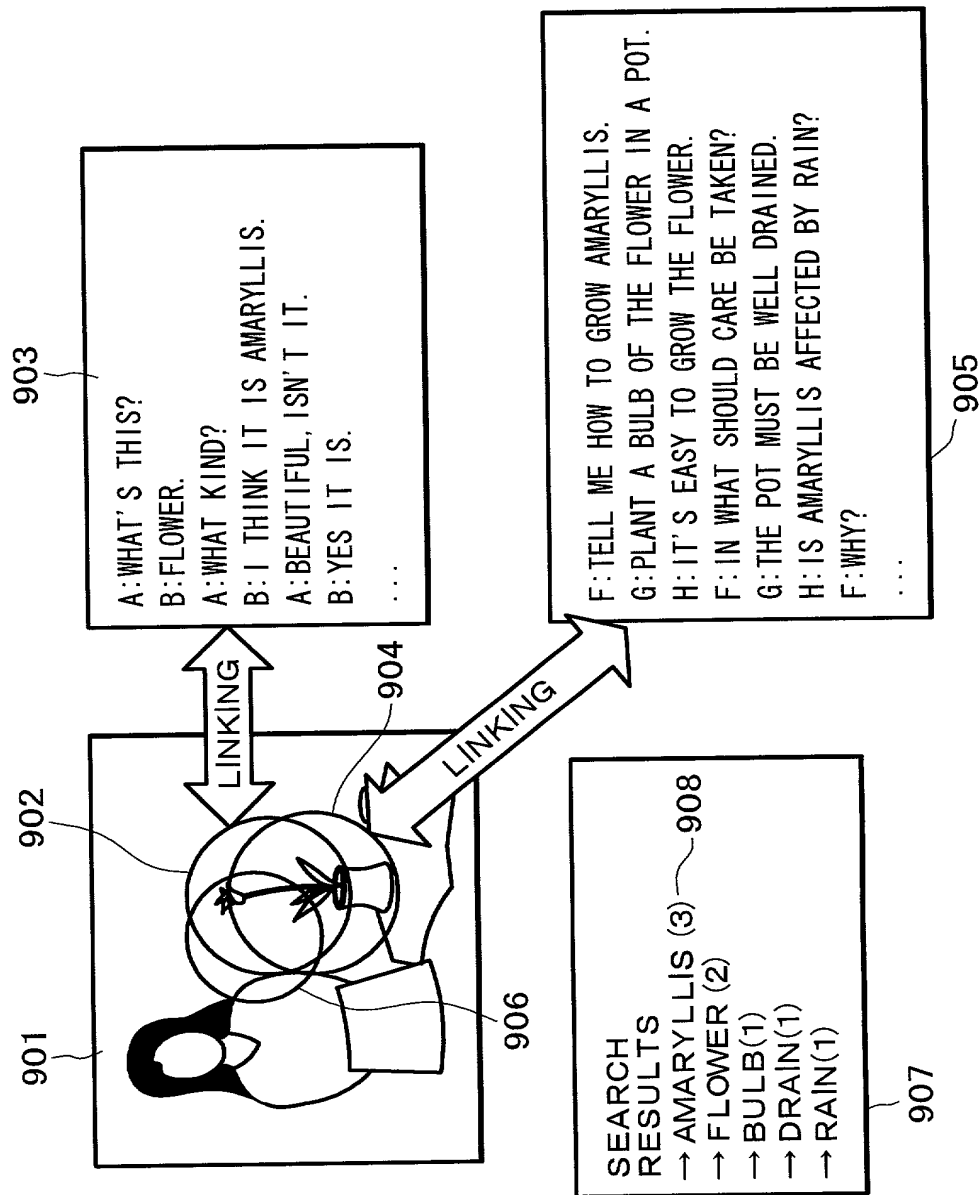
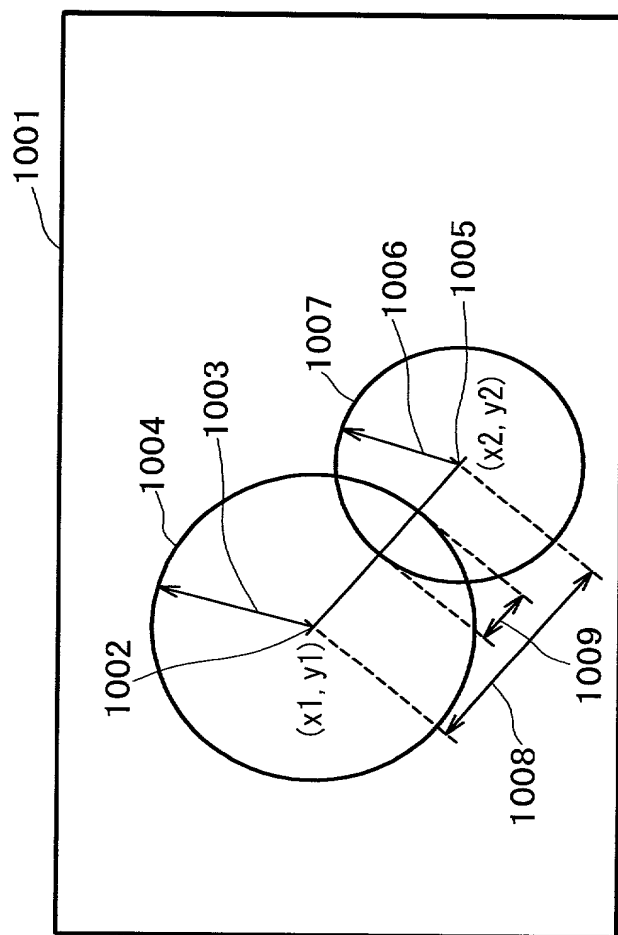


FIG. 10



EXAMPLE OF CALCULATING MATCHING DEGREE H (1010)

$$\text{WHEN } 0 \leq D \leq \max(r1, r2) - \min(r1, r2) \quad H = d / (r1 + r2) = 2 \times \min(r1, r2) / (r1 + r2)$$

WHEN $\max(r1, r2) - \min(r1, r2) \leq D \leq r1 + r2$ $H = d / (r1 + r2) = (r1 + r2 - D) / (r1 + r2)$

WHEN $r_1+r_2 \leq D$

WHERE $\text{MAX}(a, b)$ IS THE VALUE OF a OR b WHICH IS GREATER
AND $\text{MIN}(a, b)$ IS THE VALUE OF a OR b WHICH IS SMALLER.

FIG. 11

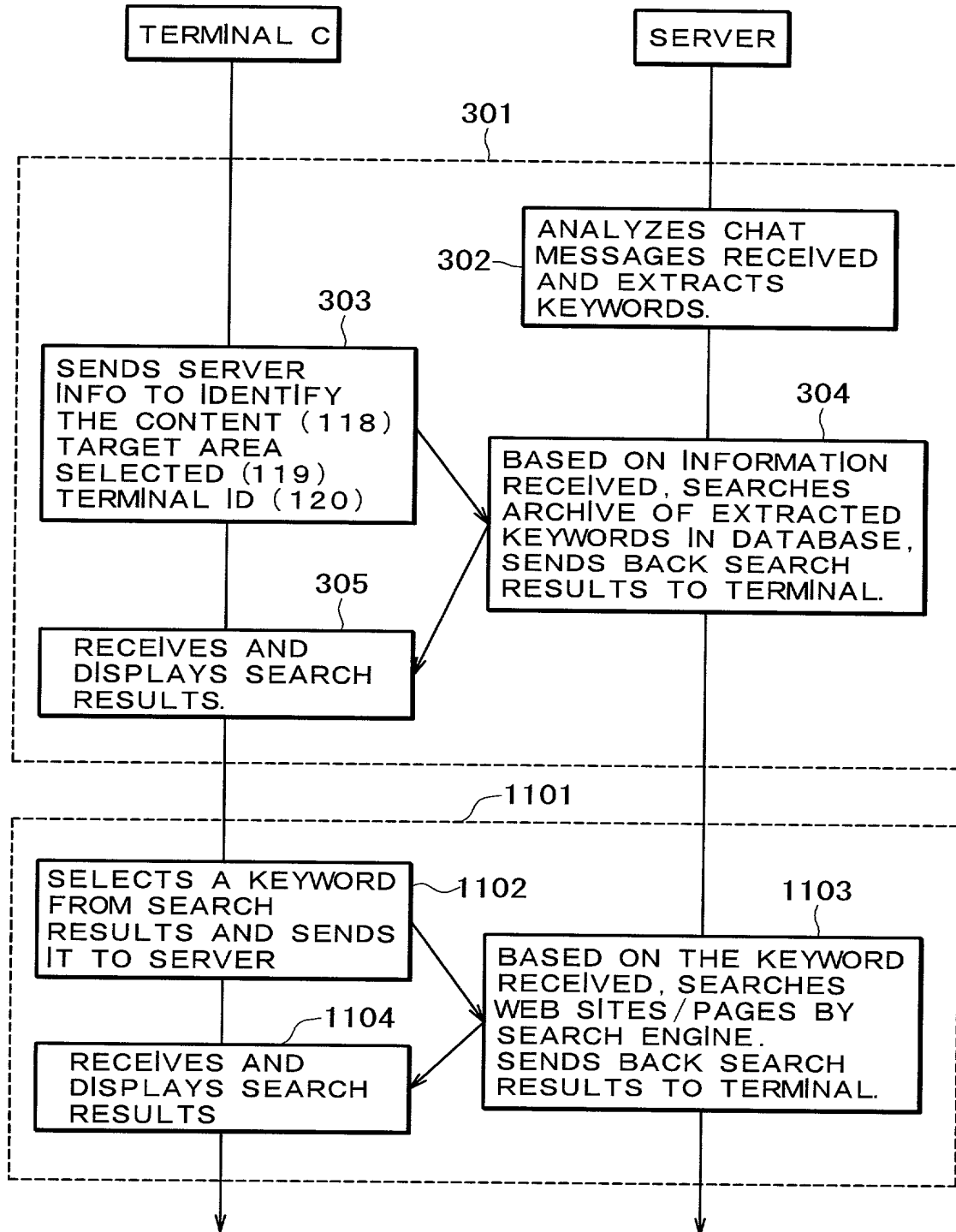


FIG. 12A

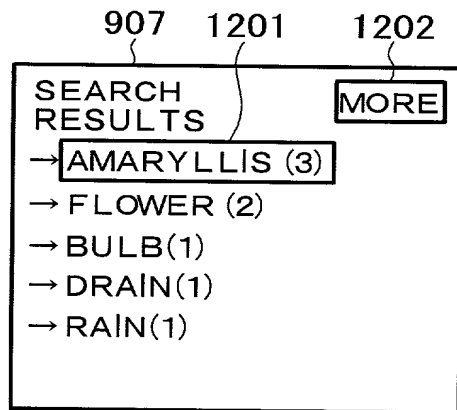


FIG. 12B

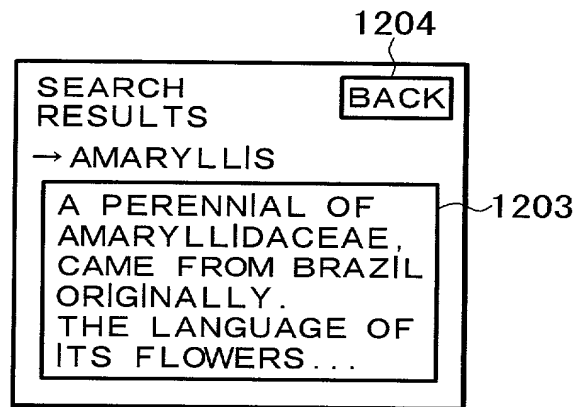


FIG. 13

